

AMENDMENTS TO THE CLAIMS

The following represents a complete listing of the claims submitted in the present application including the present status of each and any amendments being made by this paper. It is intended to replace all prior versions of the claims in this application. Any claims canceled in this application are canceled without prejudice and applicants specifically reserve the right to pursue any such claims in continuing or divisional applications in the future.

By this paper claims 53, 57, 71-75, and 78-88 are canceled and new claims 107-110 are added.

Listing of the Claims

1-106(canceled).

107(new). An *in vitro* method of suppressing the expression of an androgen-responsive reporter gene in COS-1 cells, the method comprising introducing into the cell a polynucleotide encoding PLZF-AR α .

108(new). An *in vitro* method of suppressing the expression of an estrogen-responsive reporter gene in a breast cell, the method comprising introducing into the cell a polynucleotide encoding PLZF-ER α .

109(new). The method according to claim 108 wherein the breast cell is a breast cancer cell.

110 (new). The method according to claim 109 wherein the
breast cancer cell is an MCF-7 cell.